## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	(("5,410,346") or ("6,350,976") or ("2003008599")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L2	7251	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L3	4	L2 and bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L4	815	bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L5	357	L4 and bayer filter same blue same green same red	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L6	2	L5 and measure distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L7	136	L5 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L8	7251	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L9	8	(("5,410,346") or ("6,350,976") or ("2003008599")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54

L10	4	L2 and bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L11	2	L5 and measure distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L12	136	L5 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L13	265	camera same gimbal same plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L14	7251	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L15	815	bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L16	720	L15 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L17	357	L15 and bayer filter same blue same green same red	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L18	815	bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L19	720	L15 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	NEAR	ON	2009/09/07 11:54

L20	357	L15 and bayer filter same blue same green same red	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L21	8	(("5,410,346") or ("6,350,976") or ("2003008599")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L22	7251	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L23	4	L14 and bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L24	815	bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L25	357	L15 and bayer filter same blue same green same red	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L26	2	L17 and measure distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L27	136	L17 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L28	7251	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).OOLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L29	8	(("5,410,346") or ("6,350,976") or ("2003008599")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2009/09/07 11:54

L30	4	L14 and bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L31	2	L17 and measure distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L32	136	L17 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L33	265	camera same gimbal same plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L34	15	(("6376819") or ("6057916") or ("6476943") or ("6184974") or ("4290043") or ("20010024270") or ("20030011757")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L35	8	(("5,410,346") or ("6,350,976") or ("2003008599")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L36	7251	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L37	4	L36 and bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L38	815	bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L39	357	L38 and bayer filter same blue same green same red	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54

L40	2	L39 and measure distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L41	136	L39 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L42	7251	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L43	8	(("5,410,346") or ("6,350,976") or ("2003008599")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L44	4	L36 and bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L45	2	L39 and measure distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L46	136	L39 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L47	265	camera same gimbal same plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L48	7251	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L49	815	bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	NEAR	ON	2009/09/07 11:54

L50	720	L49 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L51	357	L49 and bayer filter same blue same green same red	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L52	815	bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L53	720	L49 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L54	357	L49 and bayer filter same blue same green same red	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L55	8	(("5,410,346") or ("6,350,976") or ("2003008599")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L56	7251	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L57	4	L48 and bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L58	815	bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L59	357	L49 and bayer filter same blue same green same red	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	NEAR	ON	2009/09/07 11:54

L60	2	L51 and measure distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L61	136	L51 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L62	7251	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L63	8	(("5,410,346") or ("6,350,976") or ("2003008599")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L64	4	L48 and bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L65	2	L51 and measure distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L66	136	L51 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L67	265	camera same gimbal same plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L68	15	(("6376819") or ("6057916") or ("6476943") or ("6184974") or ("4290043") or ("20010024270") or ("20030011757")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L69	87	optical inclinometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54

L70	10	L69 and surface near3 liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L71	1	L70 and wavefront	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L72	3	L70 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L73	2	L69 and wavefront	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L74	32	L69 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L75	4	("20040021099"   "5781286"   "5794355"   "6141091").PN. OR ("7259842").URPN.	US-PGPUB; USPAT; USOOR	NEAR	ON	2009/09/07 11:54
L76	2	(*20070057155*).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L77	2	(*20070058155*).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L78	0	(three\$5 and (sensor\$5 detect\$5) and (measur\$5 calculat\$5 comput\$5 determin\$5) and radius\$2). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L79	404	(three\$5 and (sensor\$5 or detect\$5) and (measur\$5 or calculat\$5 or comput\$5 or determin\$5) and radius \$2).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L80	2	("6476943").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54

L81	2	("7259842").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L82	7251	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L83	9	L82 and wavefront sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L84	1	L82 and Hartmann near3 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L85	1714	wavefront sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L86	2	wavefront sensor and (fluid or liquid) and optical inclinometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L87	2	wavefront sensor and optical inclinometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L88	3	wavefront sensor and inclinometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L89	1140	optical same wavefront sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L90	2	("0000356").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2009/09/07 11:54

L91	108640	("356").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L92	223	L91 and L89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L93	14	L92 and inclin\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L94	4	(*2002070334*).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
L95	1714	wavefront sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L96	6786	inclinometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L97	2375670	fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L98	1	L95 and L96 and L97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L99	3	L95 and L96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L100	108640	(*356").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54

L101	282	L100 and L95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L102	181	L101 and angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L103	28	L101 and measure near7 angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L104	62	wavefront sensor and measure near7 angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L105	3	L95 and L96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L106	1207	Shack Hartmann	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L107	46	Shack Hartmann and measure near3 (angle or inclination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/07 11:54
L108	2	("20060152710").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/07 11:54
S1	8	(("5,410,346") or ("6,350,976") or ("2003008599")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/15 14:04
82	6761	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2007/11/15 13:39

S3	3	S2 and bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/11/15 14:06
S4	525	bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/11/15 14:06
S6	218	S4 and bayer filter same blue same green same red	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/11/15 14:06
S7	0	S6 and measure distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/11/15 14:06
S8	80	S6 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/11/15 14:06
S9	6761	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/15 14:15
S10	8	(("5,410,346") or ("6,350,976") or ("2003008599")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/15 14:11
S11	3	S2 and bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/11/15 14:11
S15	0	S6 and measure distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/11/15 14:11
S16	80	S6 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	NEAR	ON	2007/11/15 14:11

S17	244	camera same gimbal same plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/11/15 14:15
S18	6850	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 12:34
S19	573	bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/03/26 12:34
S20	500	S19 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/03/26 12:34
S21	242	S19 and bayer filter same blue same green same red	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/03/26 12:34
S22	573	bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/03/26 12:34
<b>S2</b> 3	500	S19 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/03/26 12:34
S24	242	S19 and bayer filter same blue same green same red	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/03/26 12:34
<b>S</b> 25	8	(("5,410,346") or ("6,350,976") or ("2003008599")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 12:34
S26	6850	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2008/03/26 12:34

\$27	3	S18 and bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/03/26 12:34
S28	573	bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2008/03/26 12:34
\$29	242	S19 and bayer filter same blue same green same red	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	JSPAT; USOCR; EPO; JPO; DERWENT; BM_TDB		2008/03/26 12:34
S30	0	S21 and measure distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OCPUB; NEAR AT; USOOR; ; JPO; WENT;TDB		2008/03/26 12:34
S31	86	S21 and distance US-PCPUB; USPAT; USOCR; EPO; JPO; DEFWENT; IBM_TDB		ON	2008/03/26 12:34	
S32	6850	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 12:34
S33	8	(("5,410,346") or ("6,350,976") or ("2003008599")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 12:34
S34	3	S18 and bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/03/26 12:34
S35	0	S21 and measure distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/03/26 12:34
S36	86	S21 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	NEAR	ON	2008/03/26 12:34

\$37	245	camera same gimbal same plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/03/26 12:34
\$38	14	(("6376819") or (("6057916") or ("6476943") or ("6184974") or ("4290043") or ("20010024270") or ("20030011757")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 13:03
S39	8	(("5,410,346") or ("6,350,976") or ("2003008599")).PN.	US-PGPUB; OR USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		OFF	2008/10/08 12:14
S40	7011	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).COLS.	US-PGPUB; OR		OFF	2008/10/08 12:14
S41	3	S40 and bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S42	644	bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S43	274	S42 and bayer filter same blue same green same red	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S44	0	S43 and measure distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S45	99	S43 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S46	7011	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2008/10/08 12:14

S47	8	(("5,410,346") or ("6,350,976") or ("2003008599")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 12:14
S48	3	S40 and bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S49	0	S43 and measure distance	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2008/10/08 12:14
S50	99	S43 and distance			ON	2008/10/08 12:14
S51	250	camera same gimbal same plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S52	7011	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 12:14
S53	644	bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S54	568	S53 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S55	274	S53 and bayer filter same blue same green same red	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S56	644	bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	NEAR	ON	2008/10/08 12:14

S57	568	S53 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S58	274	S53 and bayer filter same blue same green same red	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S59	8	(("5,410,346") or ("6,350,976") or ("2003008599")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		OFF	2008/10/08 12:14
S60	7011	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).OOLS.	1- US-PGPUB; OR		OFF	2008/10/08 12:14
S61	3	S52 and bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S62	644	bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S63	274	S53 and bayer filter same blue same green same red	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S64	0	S55 and measure distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S65	99	S55 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S66	7011	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2008/10/08 12:14

S67	8	(("5,410,346") or ("6,350,976") or ("2003008599")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 12:14
S68	3	S52 and bayer filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S69	0	S55 and measure distance	US-PGPUB; NEAR US-PAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2008/10/08 12:14
S70	99	S55 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	JS-PGPUB; NEAR JSPAT; USOCR; EPO; JPO; DERWENT;		2008/10/08 12:14
S71	250	camera same gimbal same plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:14
S72	14	(("6376819") or ("6057916") or ("6476943") or ("6184974") or ("4290043") or ("20110024270") or ("20030011757")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 12:14
S73	82	optical indinometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:16
S74	10	S73 and surface near3 liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:17
S75	1	S74 and wavefront	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:27
S76	3	S74 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:27

S77	2	S73 and wavefront	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:32
S78	29	S73 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 12:33
S79	4	("20040021099"   "5781286"   "5794355"   "6141091").PN. OR ("7259842").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/10/08 12:36
S80	2	(*20070057155*).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 12:49
S81	2	("20070058155").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 12:49
S82	0	(three\$5 and (sensor\$5 detect\$5) and (measur\$5 calculat\$5 comput\$5 determin\$5) and radius\$2). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 13:01
S83	381	(three\$5 and (sensor\$5 or detect\$5) and (measur\$5 or calculat\$5 or comput\$5 or determin\$5) and radius \$2).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/08 13:03
S84	2	("6476943").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 14:00
S85	2	("7259642").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 11:28
S86	7119	(356/3.01-3.15,4.01- 4.1,5.01-5.15,6-22).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 11:29
S87	8	S86 and wavefront sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/03/03 11:29

S88	1	S36 and Hartmann near3 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/03/03 11:30
S89	1608	wavefront sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/03/03 11:31
S90	2	wavefront sensor and (fluid or liquid) and optical inclinometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/03/03 11:31
S91	2	wavefront sensor and optical inclinometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/03/03 11:32
S92	3	wavefront sensor and inclinometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/03/03 11:33
S93	1070	optical same wavefront sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/03/03 11:33
S94	2	("0000356").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 11:33
S95	106374	("356").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 11:33
S96	212	S95 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/03/03 11:33
S97	13	S96 and indin\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/03/03 11:34

S98	4	("2002070334").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/04 11:09
S99	1712	wavefront sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/08/28 12:28
S100	6776	inclinometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/08/28 12:28
S101	2372365	fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/08/28 12:28
S102	1	S99 and S100 and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/08/28 12:28
S103	3	\$99 and \$100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/08/28 12:28
S104	108533	("356").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/28 12:34
S105	280	S104 and S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/08/28 12:34
S106	180	S105 and angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/08/28 12:34
S107	28	\$105 and measure near7 angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	NEAR	ON	2009/08/28 12:36

S108	62	wavefront sensor and measure near7 angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/08/28 12:43
S109	3	599 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/08/28 12:43
S110	1203	Shack Hartmann	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/08/28 12:48
S111	46	Shack Hartmann and measure near3 (angle or inclination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/08/28 12:48
S112	2	("20060152710").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/28 13:00

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L109	0	optical inclinometer and radiation source and medium same inclination sensitive surface same optical interface and detector and evaluation unit and radiation source same detector same arranged same a wavefront same radiation same focused same detector and wavefront sensor.clm.	USPAT; UPAD	NEAR	ON	2009/09/07 12:03
L110	0	optical indinometer and radiation source and medium same indination sensitive surface same optical interface and detector and evaluation unit and radiation source same detector same arranged same a wavefront same radiation same focused same wavefront sensor.clm.	USPAT; UPAD	NEAR	ON	2009/09/07 12:04

L111	0	optical inclinometer and radiation source and medium same inclination sensitive surface same optical interface and detector and evaluation unit and radiation source same detector same arranged same a wavefront same radiation same wavefront sensor cfm.	USPAT; UPAD	NEAR	ON	2009/09/07 12:04
L112	0	optical inclinometer and radiation source and medium same inclination sensitive surface same optical interface and detector and evaluation unit and radiation source same detector same arranged same a wavefront same wavefront same wavefront same sensor.clm.	USPAT; UPAD	NEAR	ON	2009/09/07 12:04
L113	O	optical inclinometer and radiation source and medium same inclination sensitive surface same optical interface and detector and evaluation unit and radiation source same detector same arranged same wavefront sensor.clm.	USPAT; UPAD	NEAR	ON	2009/09/07 12:04
L114	0	optical inclinometer and radiation source and medium same inclination sensitive surface same optical interface and detector and evaluation unit and radiation source same detector same arranged same wavefront.clm.	USPAT; UPAD	NEAR	ON	2009/09/07 12:04
L115	0	optical inclinometer and source and medium same inclination sensitive surface same optical interface and detector and evaluation unit and radiation source same detector same arranged same wavefront.clm.	USPAT; UPAD	NEAR	ON	2009/09/07 12:04

## 9/7/2009 12:05:14 PM

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